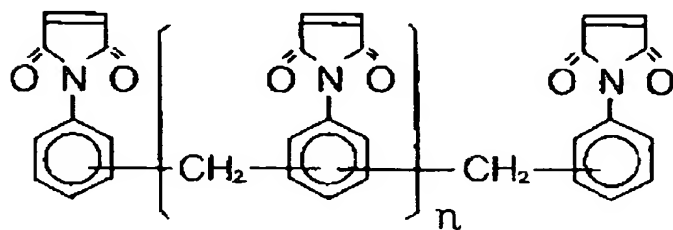


# CLAIMS

1. An insulated electric power cable having an insulator layer formed by extrusion-coating and cross-linking a cross-linkable resin composition, which comprises a polyolefin blended with a total of 0.05 to 0.4 parts by mass of at least one compound selected from the group consisting of bis(3-ethyl-5-methyl-4-maleimidophenyl)methane, 2,2-bis[4-(4-maleimidophenoxy)phenyl]propane, N,N'-m-phenylenebismaleimide, N,N'-(4,4'-diphenylmethane)bismaleimide, and a compound represented by the following formula (1), based on 100 parts by mass of the polyolefin, and a prescribed amount of an organic peroxide cross-linking agent:

Formula (1)



wherein n is an integer of 1 or more.

2. The insulated electric power cable according to claim 1, wherein the organic peroxide cross-linking agent is a compound for which 1-hour half-life temperature is at

least 140 °C.

3. The insulated electric power cable according to  
claim 1, wherein a prescribed amount of an anti-scorching  
5 agent is further added to the cross-linkable resin  
composition.

4. The insulated electric power cable according to  
claim 1, wherein the cable is a direct-current electric  
10 power cable.

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